



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ferree et al.

Serial No.: 10/679,667 Group No.: 3732

Filed: Oct. 6, 2003 Examiner: A. Reimers

For: MULTIAXIAL ARTIFICIAL DISC REPLACEMENTS

REQUEST FOR CORRECTED FILING RECEIPT

- 1. Attached is a copy of the official filing receipt received from the PTO in the above-referenced application for which issuance of a corrected filing receipt is respectfully requested.
 - 2. There is an error with respect to the following data which is:

() incorrectly entered and/or

(X) omitted

	Error in		Correct data
(X)	Applicant's name	1.	Timothy Ferree (see attached copies)
()	Applicant's address	2.	,
()	Title	3.	
()	Filing date	4.	
()	Serial number	5.	
()	Attorney Docket No.	6.	
()	Domestic Priority Data	7.	
()	Power of Attorney	8.	

- 3. (Complete the following applicable item A or B)
 - A. (X) The correction(s) is/are not due to any error by Applicant and no fee is due.

OR

B. () At least one of the above corrections is due to Applicant's error.

If there are any fees associated with this making these corrections, the Assistant Commissioner of Patents is hereby authorized to charge deposit account no. 07-1180 for such fee.

Reg. No.: 37,424

Tel. No.: (734) 913-9300

Signature of Attorney

John/G. Posa

Gifford, Krass, Sprinkle, Anderson

& Citkowski, P.C. P.O. Box 7021

Troy, MI 48007-7021 FAX (734) 913-6007

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: February 14, 2008

Sheryl Handmer





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Devision of the Management of the Management

FILING OR 371 FIL FEE REC'D ATTY.DOCKET NO APPL NO. **ART UNIT** DRAWINGS TOT CLMS IND CLMS (c) DATE 450 15

10/679,667 10/06/2003 3738

BAF-15102/29

John G. Posa Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C. 280 N. Old Woodward Ave., Suite 400 Birmingham, MI 48009-5394



CONFIRMATION NO. 4076 UPDATED FILING RECEIPT *OC000000011968609*

Date Mailed: 02/25/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Bret A. Ferree, Cincinnati, OH;

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/416,181 10/04/2002

Foreign Applications

If Required, Foreign Filing License Granted: 12/30/2003

Projected Publication Date: 06/03/2004

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Multiaxial artificial disc replacements

Preliminary Class

GIFFORD, KRASS, GROH, SPRINKLE.

ANDERSON & CITKOWSKI, P.C.

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

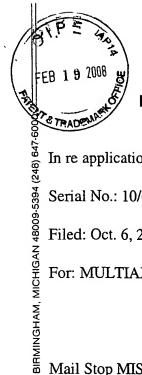
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ferree et al

Serial No.: 10/679,667 Group No.: 3738

Filed: Oct. 6, 2003 Examiner:

For: MULTIAXIAL ARTIFICIAL DISC REPLACEMENTS

TRANSMITTAL OF REPLACEMENT DECLARATION/OATH

Mail Stop MISSING PARTS Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

OLD WOODWARD AVENUE,

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed December 30, 2003, Applicant submitted a Declaration/Oath with the required \$65 surcharge on January 12, 2004. However, that Declaration/Oath was missing the name, address and signature of co-inventor, Timothy L. Ferree. The original Declaration/Oath, which was filed with the application without signatures on October 6, 2003, listed both inventors. Enclosed herewith is a substitute Declaration/Oath complete with both inventor's information and signatures. Also enclosed herewith is the original Application Data Sheet listing both inventors.

Since Applicant previously paid the \$65 small entity surcharge in January 2004, enclosed is a one-month extension fee of \$55.00. Applicant believes no other fees are due at this time. However, if any additional fees or charges are necessary, please charge them to our Deposit Account No. 07-1180.

Respectfully submitted

By:

John G. Posa

Reg. No. 37

Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, PC

280 N. Old Woodward Ave., Ste 400

Birmingham, MI 48009

(734) 913-9300 FAX (734) 913-6007

GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

Date: March 26, 2004

Express Mail Label Ne

Docket No. BAF-15102/29

Declaration and Power of Attorney For Patent Application

English Language Declaration				
As a below named inventor, I hereby declare that:				
My residence, post office address and citizenship are as stated below next to my name,				
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled				
MULTIAXIAL ARTIFICIAL D	ISC REPLACEMENTS			
the specification of which				
(check one)				
☑ is attached hereto.				
was filed on October 6, 2	2003 as Un	ited States Application No.	or PCT International	
Application Number 10)/679,667			
and was amended on _				
		(if applicable)		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.				
Prior Foreign Application(s) Priority Not Claimed				
		(D. 11.0.1.0.1.0.1.1.1.1.1.1.1.1.1.1.1.1.1		
(Number)	(Country)	(Day/Month/Year Filed)		
(Number)	(Country)	(Day/Month/Year Filed)	_	

Prior Foreign Appli	ication(s)		Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	_
(Number)	(Country)	(Day/Month/Year Filed)	

60/416,181	October 4, 2002	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
hereby claim the benefit under 3 Section 365(c) of any PCT Internations as the subject matter of earlied States or PCT International LSC Section 112 Lacknowledge	ional application designating ach of the claims of this app application in the manner p	the United States, listed below and lication is not disclosed in the prio ovided by the first paragraph of 3
Section 365(c) of any PCT Internations as the subject matter of each	ional application designating ach of the claims of this application in the manner play the duty to disclose to the let of the between the filing date of the contractions.	the United States, listed below and lication is not disclosed in the priorovided by the first paragraph of 35 United States Patent and Trademarkity as defined in Title 37, C. F. R.
Section 365(c) of any PCT Internations as the subject matter of ear Juited States or PCT International J.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available	ional application designating ach of the claims of this application in the manner play the duty to disclose to the let of the between the filing date of the contractions.	the United States, listed below and lication is not disclosed in the priorovided by the first paragraph of 30 United States Patent and Trademarkity as defined in Title 37, C. F. R.
Section 365(c) of any PCT Internations as the subject matter of ear Juited States or PCT International J.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filling date of the	ional application designating ach of the claims of this application in the manner presented the duty to disclose to the let to be material to patentabile between the filing date of this application:	the United States, listed below and lication is not disclosed in the priorovided by the first paragraph of 30 United States Patent and Trademarkity as defined in Title 37, C. F. R. he prior application and the national (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

002

Page 3 of 3

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Ernest I. Gifford (Reg. No. 20,644) Allen M. Krass (Reg. No. 18,277)

Irvin L. Grob (Reg. No. 17,505)

Douglas W. Sprinkle (Reg. No. 37,394)

Thomas E. Anderson (Reg. No. 31,318)

Renald W. Clikowski (Reg. No. 31,005)

Judith M. Riley (Reg. No. 31,561)

Douglas J. McEvoy (Reg. No. 34,385)

Ellen S. Cogen (Reg. No. 38,109)

John G. Posa (Reg. No. 37,424)

Douglas L. Wathen (Reg. No. 41,369)

Avery N. Goldstein (Reg. No. 39,204)

Mark D. Schneider (Reg. No. 43,906)

Beverly M. Bunting (Reg. No. 36,072)

Julie K. Staple (Reg. No. 50,434)

Lionel D. Anderson (Reg. No. 50,571)

Send Correspondence to: John G. Posa

Gifford, Krass, Grob, Sprinkle, Anderson & Citkowski, PC

280 N. Old Woodward Ave., Suite 400

Birmingham, MI 48009

Direct Telephone Calls to: (name and telephone number)

John G. Posa (734) 913-9300

Full name of sole or first inventor Bret A. Ferree			
Sale of fiskinverpor's signature			3/8/64
Residence C Cincinnati, Obio			21
Citizenship US			- 1
Post Office Address 1238 Cliff Laine Dr.		· · ·	
Cincinnati, Ohio 45208			

Full name of second inventor, if any Timothy L. Ferree	
Second inventor of figurature Second inventor of figurature	3 - 20 - 94
Cittzenship U.S.	
Post Office Address 3803 W. St. Rt. 185	
Piqua, Ohio 45356	



Inventor One Given Name:: Bret A. Family Name:: Ferree

Postal Address Line One:: 1238 Cliff Laine Drive

City::

Cincinnati **State or Province::** Ohio Country:: U.S.

Postal or Zip Code:: 45208 City of Residence:: Cincinnati State or Prov. of Residence:: Ohio

Country of Residence:: U.S. Citizenship Country:: U.S.

Inventor Two Given Name:: Timothy L. Family Name:: Ferree

Postal Address Line One:: 3803 W. St. Rt. 185

Citv:: Piqua

State or Province:: Ohio Country:: U.S. Postal or Zip Code:: 45356

City of Residence:: Piqua State or Prov. of Residence:: Ohio Country of Residence:: U.S. **Citizenship Country::** U.S.

CORRESPONDENCE INFORMATION

Name Line One:: John G. Posa

Name Line Two:: Gifford, Krass, Groh, Sprinkle, Name Line Three:: Anderson & Citkowski, P.C. Address Line One:: 280 N. Old Woodward Ave.

Address Line Two:: Suite 400 City:: Birmingham

State or Province:: MI

Postal or Zip Code:: 48009-5394 Telephone:: (734) 913-9300 Fax:: (734) 913-6007

Electronic Mail::

APPLICATION INFORMATION

Title Line One:: MULTIAXIAL ARTIFICIAL DISC

Title Line Two:: **REPLACEMENTS**

5 **Total Drawing Sheets::** Formal Drawings?:: No

Application Type:: Utility **Docket Number::** BAF-15102/29

REPRESENTATIVE INFORMATION

Representative Customer Number:: 025006

PRIORITY INFORMATION

60/416,181

This is a: Non-provisional of prov.: Filing Date: October 4, 2002



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

 APPL NO.
 FILING OR 371 (c) DATE
 ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET NO
 DRAWINGS
 TOT CLMS
 IND CLMS

 10/679,667
 10/06/2003
 3738
 385
 BAF-15102/29
 5
 15
 1

John G. Posa Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C. 280 N. Old Woodward Ave., Suite 400 Birmingham, MI 48009-5394



CONFIRMATION NO. 4076

FILING RECEIPT

OC00000011587005

Date Mailed: 12/30/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Bret A. Ferree, Cincinnati, OH; Timothy L. Ferree, Piqua, OH;

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/416,181 10/04/2002

Foreign Applications

If Required, Foreign Filing License Granted: 12/30/2003

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Multiaxial artificial disc replacements

JAN 0 2 2004

GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).